

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE	Application Number	Continuation of Serial No. 09/985,064
	Filing Date	Concurrently Herewith
	First Named Inventor	Kelly G. AMMANN et al.
	Group Art Unit	Unknown
	Examiner Name	Unknown
	Attorney Docket Number	2599-104-C2
Title of the Invention: INCUBATOR FOR USE IN AN AUTOMATED DIAGNOSTIC ANALYZER		

J1040 U.S. PTO
 10/073346
 02/13/02

INFORMATION DISCLOSURE STATEMENT

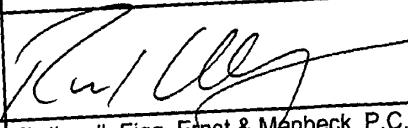
Assistant Commissioner for Patents
 Washington, D.C. 20231

Dear Sir:

The materials listed on the accompanying Forms PTO-1449 and PTO-892, from the parent application having U.S. Application No. 09/985,064 filed November 1, 2001, are cited in this continuation application in compliance with the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98. Applicants respectfully request that the Examiner consider these references with respect to the present application. Copies of these references can be found with the parent application and, under the provisions of 37 C.F.R. § 1.98(d), will not be resubmitted unless requested by the Examiner.

Applicants also wish to bring to the attention of the Examiner co-pending applications, Serial Nos. 09/721,921, 09/825,067, and 09/973,862, which may be deemed to be related in subject matter to the present application.

This Information Disclosure Statement is being filed concurrently with the above-referenced application and therefore no fee or certification is necessary.

RESPECTFULLY SUBMITTED,					
NAME AND REG. NUMBER	Richard Wydeven, Registration No. 39,881				
SIGNATURE				DATE	02/13/02
ADDRESS	Rothwell, Figg, Ernst & Manbeck, P.C. 555 Thirteenth Street, N.W., Suite 701, East Tower				
CITY	Washington	STATE	D.C.	ZIP CODE	20004
COUNTRY	U.S.A.	TELEPHONE	(202) 783-6040	FAX	(202) 783-6031

2599-104.ids.ids

Attachments: Forms PTO-1449

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO.	SERIAL NO.
	GP095-02.UT	09/303,030
	APPLICANT	
	AMMANN et al.	
	FILING DATE	GROUP
	April 30, 1999	1631

J1040 U.S. PTO
 10/073346
 02/13/02

U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
		6	1	4	3	5	7	8	11/07/00	Bendele et al.	436	526	

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER	DATE CONSIDERED
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*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPPB 600.07
 CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF MPPB

J1040 U.S. PTO
10/073346
02/13/02

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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	

EXAMINER	DATE CONSIDERED
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. PM256656	SERIAL NO. 09/303,030
	APPLICANT ALMANN et al.	
	FILING DATE April 30, 1999	GROUP 1631

U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
		6	1	1	7	3	9	2	9/12/00	Hanawa et al.			
		6	1	1	7	3	9	8	9/12/00	Bienhaus et al.			
		6	1	1	7	6	8	3	9/12/00	Kodama et al.			

FOREIGN PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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Form 1449

U.S. Department of Commerce
 Patent and Trademark Office

ATTY. DOCKET NO.

SERIAL NO.

2599-104

09/303,030

APPLICANT

Kelly G. AMMANN et al.

FILING DATE

GROUP

April 30, 1999

1631

LIST OF MATERIALS CITED BY APPLICANT

(Use several sheets if necessary)

Date: September 18, 2000

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,750,338	05/12/1998	Collins et al.	435	6	05/03/1994
	AB	6,033,880	03/07/2000	Haff et al.	435	91.1	02/23/1998
	AC	6,096,272	08/01/2000	Clark et al.	422	64	05/22/1998
	AD	6,110,678	08/29/2000	Weisburg et al.	435	6	05/01/1998
	AE						
	AF						
	AG						
	AH						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AI							
	AJ							
	AK							
	AL							

NON-PATENT DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AM	
	AN	
	AO	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	PM256656	09/303,030
	APPLICANT	
	AMMANN et al.	
	FILING DATE	GROUP
	April 30, 1999	1643

U.S. PATENT DOCUMENTS												
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	6	0	2	7	6	9	1	2/22/00	Watts et al.			

FOREIGN PATENT DOCUMENTS													
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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	APPLICANT AMMANN et al.	
	FILING DATE April 30, 1999	GROUP 1643

COPY

U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
		5	5	7	1	3	2	5	11/05/96	Ueyama et al.			
		5	8	2	6	1	2	9	10/20/98	Hasebe et al.			

FOREIGN PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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	APPLICANT ARMANN et al.	
	FILING DATE April 30, 1999	GROUP 1643

U.S. PATENT DOCUMENTS											
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	FILING DATE (IF APPROPRIATE)
	6	0	5	1	1	0	1	4/18/00	Ohtani et al.		

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EXAMINER INITIAL		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO

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	PM256656	09/307,030
	APPLICANT	
	AMMANN et al.	
	FILING DATE	GROUP
	April 30, 1999	1643

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EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	6	0	3	3	5	7	4	3/07/00	Siddiqi				

FOREIGN PATENT DOCUMENTS														
EXAMINER INITIAL	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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	PM256656	09/303,030
	APPLICANT	
	AMMANN et al.	
	FILING DATE	GROUP
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U.S. PATENT DOCUMENTS											
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	FILING DATE (IF APPROPRIATE)
	5	9	4	8	6	9	1	9/07/99	Ekiriwang et al.		
	5	9	8	5	6	7	0	11/16/99	Markin		
	5	9	8	5	6	7	1	11/16/99	Leistner et al.		
	5	9	8	5	6	7	2	11/16/99	Kegelman et al.		
	5	9	9	8	2	0	1	12/07/99	Maes et al.		

FOREIGN PATENT DOCUMENTS											
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	TRANSLATION
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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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FORM PTO-1449 (modified)
To: U.S. Department of Commerce
(PM&S FORM PAT-1449)
Patent and Trademark Office

Atty. M#
Dkt. No.

Citations for Con't. Appln.
Serial No. 09/985,064;
Atty. Docket No. 2599-104.C2
Page 10 of 28

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GP-095-02.UT

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant: AMMANN et al.

Appln. No.: 09/303,030

Filing Date: April 30, 1999

Date: December 29, 1999

Page

1

of

1

Examiner: Unknown

Group Art Unit: 1643

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR 5,470,744	11/1995	Astle			
	BR 5,389,339	02/1995	Petschek et al.			
	CR					
	DR					
	ER					
	FR					
	GR					
	HR					
	IR					
	JR					
	KR					
	LR					
	MR					
	NR					

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClass	English Abstract		Translation Readily Available	
							Enclosed	No	Enclose	No
OR	0 628 824A1	12/1994	EUROPE	Kuster						
PR	WO/93/03383	02/1993	PCT	Burkovich et al.						
QR	DE9405224	05/1994	DE	KODAK AG						
RR	0502638A2	09/19992	EUROPE	Carey et al.						
SR										
TR										
UR										
VR										
WR										
XR										

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

YR										
ZR										
AAR										
BBR										
CCR										
DDR										

Examiner

Date Considered:

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FORM PTO-1449 (modified)
To: U.S. Department of Commerce
(PM&S FORM PAT-1449)
Patent and Trademark Office

Atty.
Dkt. No.

Citations for Con't. Appln.
Serial No. 09/985,064;
Atty. Docket No. 2599-104.C2
Page 11 of 28

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GP-095-02.UT

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: AMMANN et al.

Appln. No.: 09/303,030

Filing Date: April 30, 1999

Date: October 13, 1999

Page 1 of 1

Examiner: Unknown

Group Art Unit: 1643

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR					
	BR					
	CR					
	DR					
	ER					
	FR					
	GR					
	HR					
	IR					
	JR					
	KR					
	LR					
	MR					
	NR					

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClass	English Abstract		Translation Readily Available	
								Enclosed	No	Enclose	No
	OR	WO 93/25912	12/1993	PCT	HAWKINS						
	PR	0 171 140	02/1986	EUROPE	SUZUKI						
	QR										
	RR										
	SR										
	TR										
	UR										
	VR										
	WR										
	XR										

OTHER PUBLICATIONS (Indicate in this order: Author, Title, Periodical Name, Date, Reprint Pages, etc.)

	YR										
	ZR										
	AAR										
	BBR										
	CCR										
	DDR										

Examiner

Date Considered:

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. PM256656	SERIAL NO. 09/302,030
	APPLICANT AMMANN et al.	
	FILING DATE April 30, 1999	GROUP 1643

U.S. PATENT DOCUMENTS												
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	5	8	9	7	7	8	3					
								04/27/99	Howe et al.			

FOREIGN PATENT DOCUMENTS														
EXAMINER INITIAL			DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER	DATE CONSIDERED
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FORM PTO-1449

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256656

Citations for Con't. Appln.
Serial No. 09/985,064;
Atty. Docket No. 2599-104.C2
Page 13 of 28

GR-095-02.01

INFORMATION DISCLOSURE STATEMENT

Applicant: AMMANN et al.

Appln. No.: 09/308,030

Filing Date: April 30, 1999

Examiner: Unknown

Group Art Unit: Unknown

Date: June 11, 1999

Page

1

of

1

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
	AR	4,170,625	Welch			
	BR	4,895,650	Wang			
	CR	5,482,861	Clark et al.			
	DR					
	ER					
	FR					
	GR					
	HR					
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FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClass	English Abstract		Translation Readily Available	
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OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

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	ABR				
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	ADR				

F. Examiner

Date Considered:

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INFORMATION DISCLOSURE STATEMENT

Date: April 30, 1999

Page 1 of 12

Applicant: AMMANN et al.

Appln. No.: New Application

Filing Date: April 30, 1999

Examiner: Unknown

Group Art Unit: Unknown

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
	AR	Re. 31,108	12/1982	GINSBERG et al.		
	BR	Re. 31,150	02/1983	GINSBERG et al.		
	CR	749,104	01/1904	SCHOENEFELDT		
	DR	1,010,016	11/1911	CAMPAU		
	ER	3,504,376	03/1970	BENDNAR et al.		
	FR	3,562,962	02/1971	OHNO		
	GR	3,565,582	02/1971	YOUNG		
	HR	3,644,095	02/1972	NETHELER et al.		
	IR	3,676,076	07/1972	GRADY		
	JR	3,754,444	08/1973	URE et al.		
	KR	3,883,305	05/1975	HOSKINS et al.		
	LR	3,985,649	10/1976	EDDELMAN		
	MR	4,039,288	08/1977	MORAN		
	NR	4,054,415	10/1977	SELIGSON et al.		

FOREIGN PATENT DOCUMENTS

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	XR						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

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	ADR				

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FORM PTO-1449

To U.S. Department of Commerce
Patent and Trademark OfficeAtty.
Dkt. No.M#
256656Citations for Con't. Appln.
Serial No. 09/985,064;
Atty. Docket No. 2599-104.C2
Page 15 of 28

INFORMATION DISCLOSURE STATEMENT

Date: April 30, 1999

Page 2 of 12

Applicant: AMMANN et al.

Appln. No.: New Application

Filing Date: April 30, 1999

Examiner: Unknown

Group Art Unit: Unknown

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
	AR	4,169,125	RODRIGUEZ et al.			
	BR	4,234,539	GINSBERG et al.			
	CR	4,235,840	MENDOZA et al.			
	DR	4,268,477	HERZSTARK			
	ER	4,276,051	GINSBERG et al.			
	FR	4,298,571	DIFULVIO et al.			
	GR	4,305,668	BILBREY			
	HR	4,313,735	YAMASHITA et al.			
	IR	4,315,891	SAKURADA			
	JR	4,344,768	PARKER et al.			
	KR	4,346,056	SAKURADA			
	LR	4,366,119	TAKEUCHI			
	MR	4,451,433	YAMASHITA et al.			
	NR	4,459,265	BERGLUND			

FOREIGN PATENT DOCUMENTS

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To U.S. Department of Commerce
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INFORMATION DISCLOSURE STATEMENT

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Applicant: AMMANN et al.

Appln. No.: New Application

Filing Date: April 30, 1999

Examiner: Unknown

Group Art Unit: Unknown

U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
	AR	4,478,095	10/1984	BRADLEY et al.			
	BR	4,479,720	10/1984	MOCHIDA et al.			
	CR	4,483,823	11/1984	UMETSU et al.			
	DR	4,483,927	11/1984	TAKEKAWA			
	ER	4,497,774	02/1985	SCORDATO			
	FR	4,501,164	02/1985	STOCKDALE et al.			
	GR	4,528,159	07/1985	LISTON			
	HR	4,595,562	06/1986	LISTON et al.			
	IR	4,612,289	09/1986	FURUTA et al.			
	JR	4,647,432	03/1987	WAKATAKE			
	KR	4,678,752	07/1987	THORNE et al.			
	LR	4,695,430	09/1987	COVILLE et al.			
	MR	4,699,766	10/1987	YAMASHITA			
	NR	4,731,225	03/1988	WAKATAKE			

FOREIGN PATENT DOCUMENTS

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Applicant: AMMANN et al.

Appln. No.: New Application

Filing Date: April 30, 1999

Examiner: Unknown

Group Art Unit: Unknown

U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
	AR	4,747,693	05/1988	KAHL			
	BR	4,761,268	08/1988	ANDERSON et al.			
	CR	4,764,342	08/1988	KELLN et al.			
	DR	4,774,055	09/1988	WAKATAKE et al.			
	ER	4,781,891	11/1988	GALLE et al.			
	FR	4,834,944	05/1989	WAKATAKE			
	GR	4,844,868	07/1989	ROKUGAWA			
	HR	4,848,917	07/1989	BENIN et al.			
	IR	4,855,110	08/1989	MARKER et al.			
	JR	4,865,986	09/1989	COY et al.			
	KR	4,883,644	11/1989	PERLMAN			
	LR	4,908,186	03/1990	SAKAMAKI			
	MR	4,908,320	03/1990	ZAKOWSKI et al.			
	NR	4,919,887	04/1990	WAKATAKE			

FOREIGN PATENT DOCUMENTS

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FORM PTO-1449	To: U.S. Department of Commerce Patent and Trademark Office	Atty. Dkt. No. 256656	M# 256656	GP-095-02.UT
INFORMATION DISCLOSURE STATEMENT				
Date: April 30, 1999	Page 5 of 12	Applicant: AMMANN		
		Appln. No.: New Application		
		Filing Date: April 30, 1999		
		Examiner: Unknown	Group Art Unit: Unknown	

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
AR	4,961,906	10/1990	ANDERSON et al.			
BR	4,965,049	10/1990	LILLIG et al.			
CR	5,051,238	09/1991	UMETSU et al.			
DR	5,084,242	01/1992	SAKUMA et al.			
ER	5,104,231	04/1992	COLLIER et al.			
FR	5,104,621	04/1992	PFOST et al.			
GR	5,104,807	04/1992	MITSUMAKI et al.			
HR	5,104,808	04/1992	LASKA et al.			
IR	5,122,343	06/1992	ISHIZAKA et al.			
JR	5,128,103	07/1992	WANG et al.			
KR	5,139,743	08/1992	ISHIZAKA et al.			
LR	5,141,871	08/1992	KURESHY et al.			
MR	5,147,610	09/1992	WATANABE et al.			
NR	5,154,889	10/1992	MURAISHI			

FOREIGN PATENT DOCUMENTS

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FORM PTO-1449

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Atty. Dkt. No.	M# 256656	GP-095-02.UT
Applicant: AMMANN		
Appln. No.: New Application		
Filing Date: April 30, 1999		
Examiner: Unknown	Group Art Unit: Unknown	

INFORMATION DISCLOSURE STATEMENT

Date: April 30, 1999

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U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
AR	5,167,448	12/1992	HEROLD et al.			
BR	5,183,638	02/1993	WAKATAKE			
CR	5,186,827	02/1993	LIBERTI et al.			
DR	5,192,505	03/1993	SAKAGAMI			
ER	5,192,506	03/1993	KURESHY et al.			
FR	5,207,987	05/1993	KURESHY et al.			
GR	5,215,714	06/1993	OKADA et al.			
HR	5,240,678	08/1993	LITSCHKE			
IR	5,240,679	08/1993	STETTLER			
JR	5,246,665	09/1993	TYRANSKI et al.			
KR	5,260,028	11/1993	ASTLE			
LR	5,270,210	12/1993	WEYRAUCH et al.			
MR	5,277,871	01/1994	FUJII et al.			
NR	5,294,404	03/1994	GRANDONE et al.			

FOREIGN PATENT DOCUMENTS

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INFORMATION DISCLOSURE STATEMENT

Applicant: AMMANN et al.

Appln. No.: New Application

Filing Date April 30, 1999

Date: April 30, 1999

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Examiner: Unknown

Group Art Unit: Unknown

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
AR	5,314,663	05/1994	MIMURA			
BR	5,314,825	05/1994	WEYRAUCH et al.			
CR	5,316,726	05/1994	BABSON et al.			
DR	5,318,914	06/1994	MATTE et al.			
ER	5,320,809	06/1994	DUNN et al.			
FR	5,320,966	06/1994	MITSUMAKI et al.			
GR	5,324,481	06/1994	DUNN et al.			
HR	5,332,549	07/1994	MACINDOE, JR.			
IR	5,358,691	10/1994	CLARK et al.			
JR	5,360,741	11/1994	HUNNELL			
KR	5,380,666	01/1995	WUERSCHUM			
LR	5,384,094	01/1995	SCHACHER			
MR	5,415,839	05/1995	ZAUN et al.			
NR	5,415,840	05/1995	SANO et al.			

FOREIGN PATENT DOCUMENTS

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U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
	AR	5,419,871	05/1995	MUSZAK et al.			
	BR	5,424,212	06/1995	PINSL-OBBER et al.			
	CR	5,434,083	07/1995	MITSUMAKI et al.			
	DR	5,439,646	08/1995	TANIMIZU et al.			
	ER	5,445,794	08/1995	WIHLBORG			
	FR	5,451,528	09/1995	RAYMOURE et al.			
	GR	5,466,574	11/1995	LIBERTI et al.			
	HR	5,482,839	01/1996	ASHIHARA et al.			
	IR	5,525,300	06/1996	DANSSAERT et al.			
	JR	5,536,475	07/1996	MOUBAYED et al.			
	KR	5,558,839	09/1996	MATTE et al.			
	LR	5,567,595	10/1996	KOK			
	MR	5,571,481	11/1996	POWELL et al.			
	NR	5,575,976	11/1996	CHOPERENA et al.			

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	AR	5,576,215	11/1996	BURNS et al.			
	BR	5,578,269	11/1996	YAREMKO et al.			
	CR	5,580,524	12/1996	FORREST et al.			
	DR	5,585,068	12/1996	PANETZ et al.			
	ER	5,587,129	12/1996	KUROSAKI et al.			
	FR	5,595,707	01/1997	COPELAND et al.			
	GR	5,599,501	02/1997	CAREY et al.			
	HR	5,605,665	02/1997	CLARK et al.			
	IR	5,610,069	03/1997	CLARK et al.			
	JR	5,620,898	04/1997	YAREMKO et al.			
	KR	5,635,364	06/1997	CLARK et al.			
	LR	5,637,275	06/1997	CAREY et al.			
	MR	5,639,425	06/1997	KOMIYAMA et al.			
	NR	5,646,049	07/1997	TAYI			

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Group Art Unit: Unknown

U.S. PATENT DOCUMENTS

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AR	5,653,940	08/1997	CAREY et al.			
BR	5,658,799	08/1997	CHOPERENA et al.			
CR	5,670,114	09/1997	SAKAZUME et al.			
DR	5,670,120	09/1997	DEGENHARDT et al.			
ER	5,677,188	10/1997	MITSUMAKI et al.			
FR	5,679,309	10/1997	BELL			
GR	5,681,530	10/1997	KUSTER et al.			
HR	5,693,292	12/1997	CHOPERENA et al.			
IR	5,698,450	12/1997	RINGROSE et al.			
JR	5,702,950	12/1997	TAJIMA			
KR	5,705,062	01/1998	KNOBEL			
LR	5,720,923	02/1998	HAFF et al.			
MR	5,730,938	03/1998	CARBONARI et al.			
NR	5,730,939	03/1998	KURUMADA et al.			

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Examiner

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U.S. Department of Commerce
Patent and Trademark Office

Atty.
Dkt. No.

M#

256656

GP-095-02.UT

INFORMATION DISCLOSURE STATEMENT

Applicant: AMMANN et al.

Appln. No.: New Application

Filing Date: April 30, 1999

Date: April 30, 1999

Page 11 of 12

Examiner: Unknown

Group Art Unit: Unknown

U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
	AR	5,736,105	04/1998	ASTLE			
	BR	5,738,827	04/1998	MARQUISS			
	CR	5,741,461	04/1998	TAKAHASHI et al.			
	DR	5,746,977	05/1998	IMAI et al.			
	ER	5,762,872	06/1998	BUHLER et al.			
	FR	5,762,873	06/1998	FANNING et al.			
	GR	5,773,662	06/1998	IMAI et al.			
	HR	5,779,981	07/1998	DANSSAERT et al.			
	IR	5,786,182	07/1998	CATANZARITI et al.			
	JR	5,789,252	08/1998	FUJITA et al.			
	KR	5,795,547	08/1998	MOSER et al.			
	LR	5,807,523	09/1998	WATTS et al.			
	MR	5,814,277	09/1998	BELL et al.			
	NR	5,827,478	10/1998	CAREY et al.			

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClass	English Abstract		Translation Readily Available	
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OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

	YR										
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Examiner

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U.S. Department of Commerce
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256656

GP-095-02.UT

Citations for Con't. Appln.
Serial No. 09/985,064;
Atty. Docket No. 2599-104.C2
Page 25 of 28

INFORMATION DISCLOSURE STATEMENT

Date: April 30, 1999

Page 12 of 12

Applicant: AMMANN et al.

Appln. No.: New Application

Filing Date: April 30, 1999

Examiner: Unknown

Group Art Unit: Unknown

U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	SubClass	Filing Date (if appropriate)
	AR	5,827,479	10/1998	YAMAZAKI et al.			
	BR	5,843,376	12/1998	ISHIHARA et al.			
	CR	5,846,491	12/1998	CHOPERENA et al.			
	DR	5,849,247	12/1998	UZAN et al.			
	ER	5,855,847	01/1999	OONUMA et al.			
	FR	5,863,506	01/1999	FARREN			
	GR	5,876,668	03/1999	KAWASHIMA et al.			
	HR	5,882,596	03/1999	BREESER et al.			
	IR	5,882,918	03/1999	GOFFE			
	JR	5,885,353	03/1999	STRODTBECK et al.			
	KR						
	LR						
	MR						
	NR						

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClass	English Abstract		Translation Readily Available	
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	OR	2-66461	03/1990	JAPAN	TANIMIZU			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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	QR	5-10957	01/1993	JAPAN	MORI			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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	VR	0 513 618	11/1992	EUROPE	ZABETAKIS et al.			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	WR	41 28 698	03/1993	GERMANY	STROHMEIER et al.			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	XR							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

	YR				
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Date Considered:

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Notice of References Cited	Application/Control No. 09/303,030	Applicant(s)/Patent Under Reexamination AMMANN ET AL.	
	Examiner Jeffrey Lundgren	Art Unit 1631	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification	
	A	US-5,773,268-	06-1998	Korenberg et al.	435	172.3
	B	US-5,656,493-	08-1997	Mullis et al.	435	286.1
	C	US- -				
	D	US- -				
	E	US- -				
	F	US- -				
	G	US- -				
	H	US- -				
	I	US- -				
	J	US- -				
	K	US- -				
	L	US- -				
	M	US- -				

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification	
	N	- -					
	O	- -					
	P	- -					
	Q	- -					
	R	- -					
	S	- -					
	T	- -					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
 Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO.	SERIAL NO.
	2599-104-V2	09/303,030
	APPLICANT	
	AMMANN <i>et al.</i>	
	FILING DATE	GROUP
	April 30, 1999	1631

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FOREIGN PATENT DOCUMENTS														
EXAMINER INITIAL		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
		van Gemen et al., "The One-tube Quantitative HIV-1 RNA NASBA: Precision, Accuracy, and Application", <i>PCR Methods and Applications</i> , 4:S177-S184 (Cold Spring Harbor Laboratory 1995).

EXAMINER	DATE CONSIDERED
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*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE ONLY ONE SET FROM EACH APPROPRIATE CLASSIFICATION.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S) (PTO/SB/08)

COMPLETE IF KNOWN

Application Number 09/985,064

Filing Date November 1, 2001

First Named Inventor Kelly G. AMMANN et al.

Group Art Unit Unknown

Examiner Name Unknown

Attorney Docket Number 2599-104-C1

Today's Date November 15, 2001

Sheet

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02/13/02

U.S. PATENT DOCUMENTS

EXAMINER INITIALS*	CITE No. ¹	U.S. PATENT DOCUMENT		NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	DATE OF PUBLICATION OF CITED DOCUMENT MM-DD-YYYY
		NUMBER	KIND CODE (IF KNOWN)		
	A1	6,042,786		Oonuma et al.	03-28-2000
	A2	6,300,068	B1	Burg et al.	10-09-2001
	A3				
	A4				
	A5				
	A6				
	A7				

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	CITE No.	FOREIGN PATENT DOCUMENT			NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	DATE OF PUBLICATION OF CITED DOCUMENT MM-DD-YYYY	T ⁶
		OFFICE	NUMBER	KIND CODE (IF KNOWN)			
	A8						
	A9						
	A10						
	A11						
	A12						

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	CITE No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
	A13		
	A14		
	A15		
	A16		
	A17		
	A18		

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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.